PAGE 12/15 * RCVD AT 41301/2004 5:11:21 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/1 * DNIS:7469195 * CSID:206 342 6201 * DURATION (mm-55):05-16

Amorney Docket No. 50019.0256USDL/P05688

MERCHANT & GOUID P.C.

United States Patent Application

	COMBINED DECLARA	TION AND POWER OF AT	TORNEY
An a lucken na By name; that	med inventor we hereby declars that: m	ly residence, post office addre	ss and citizenship are as mated below.
are insuredy percent of the	e I am the original. Alest and sule inventor e subject matter which is claimed and for I Low Temperature and Low Supply Vo	r winch a natont is combit on t	elow) or a joint inventor (il plural my the invention entitled: Area Efficient
the specification of wh	1		
was filed on 8/27	/2003 as application serial no. 10/650,59	94, which I have reviewed and	l for which I solicit a United States pa
hereby state that I have my amendment referred	t reviewed and understand the contents of above.	of the above-identified specifi	cation, including the claims, as ameno
		torne fluis V LIDMER - A	S
hereby claim foreign pordificate listed below that of the application of the application of the such application.	riority benefits under Title 35, United S and have also identified below any force in the basis of which princity is claimed: his have been filed. have been filed as follows:	application for patent or in-	venior's certificate having a filing date
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manner provided by the first paragraph of Tide 35, United States Cook, § 112, I acknowledge the duty to disclose material information as defined in 'Itia 37. Code of Federal Regulations, 5 1.56(a) which occurred between the filing date of the prior application and the national or PCT International Illing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	RTATIK (patented, pending abandoned)

I hereby claim the henefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Your)

PAGE 13/15 * RCVD AT 4/30/2004 5:11:21 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/1 * DNIS:7469195 * CSID:206 342 6201 * DURATION (mm-ss):05-16

SOL BOYLING

I acknowledge the duty to disclose information that is material to the patentability of this application in necondance with Title 37, Code of Federal Regulations, § L56 (reprinted below):

§ 1.56 Duty to disclose information material to patemability.

- A patent by his very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, or the time an application is being examined, the Office is aware of and evaluates the tenchings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of cander and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect meach pending claim until the claim is canceled or withdrawn from consideration, or the application becames abundants. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cloud by the Office or submitted to the Office in the manner prescribed by §§ 1 97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office applicance to carefully examine:
 - (1) prior art circd in scorch reports of a foreign patent office in a commutatell application, and
- (2) the clasest information over which individuals associated with the filling or prosecution of a patent application believe any pending claim patentally defined to make sure that any material information contained thereia is disclosed to the Office.
- (b) Linder this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It extablishes, by itself or in combination with other information, a prima facle case of unpatentability of a claim;

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- (2) It relutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unparentability relied on by the Office, or
 - (ii) Asserting an argument of parentability.

A prima facio case of unpatembility is established when the information compels a conclusion that a claim is unpatembilic under the preparational or evidence, burden-of-proof standard, giving each term in the civim its honodest reasonable construction consistent with the appreciation, and before any conclusion is given as evidence which may be submitted in an attempt to establish a contrary conclusion of the contrary contrary conclusion of the contrary contr

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are
 - (1) Back inventor removed in the applications
 - (2) Each attorney or agent who prepares or prostuutes the application; and
- (3) Every rather person who is substantively involved in the preparation or prescration of the application and who is associated with the inventor, with the essignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent in inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all Information known to the person to be material to paramability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the rational or PCT international fling date of the continuation-in-part application.

PAGE 14/15 * RCVD AT 4/30/2004 5:11:21 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/1 * DNIS:7469195 * CSID:206 342 6201 * DURATION (mm-ss):05-16

I hereby appoint the following attorney(s) and/or patent agen(s) to prosecute this application and to trained all business in the Patent and Trademark Office connected herewith.

Ali, M. Jolice	Reg. No. 46,359		
Altera, Allan G,	Reg. No. 40.274	Lauer, Deakin 'l'	Reg. No. 47,735
Anderson, Gregg 1.	Reg. No. 28.828	Leants III, Manual I.	Reg. No. 53,188
Rarzli, Rrian H	Reg. No. 32,960	Leonard. Christopher J.	Reg. No. 41,940
Beard, John I	Rcg. No. 27,612	Lewis, George C.	Reg. No. 53,214
Rennest-Parls, Joseph M.	Reg. No. 47,226	Liepa, Mara E.	Reg. No. 40,066
Burns, John M.	Reg. No. 43,496	Maly, John W.	Kcg. No. 55,423
Blackburn, Murrell W.	Reg. No. 50.881	McDanald, Dariel W.	Rcg. No. 32,044
Bortolottl, Rebecca	Reg. No. 31.488	McIntyre. Jr., William F.	Reg. No. 44.921
Brown, Jeffrey C.	Reg. No. 41.643	Muclier, Douglas P.	Reg. No. 30,300
Bruess. Steven C.	Reg. No. 34,130	Nelson, Anna M.	Reg. No. 48,935
Burke, John B.	Reg. No. 35,836	Pauly, Daniel M.	Reg. No. 40,123
Byrne, Linds M.	Reg. No. 32,404	Peterson, Kyle T.	Reg. No. 46,989
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Daley, Dennis R.	Reg. No. 34,994	Reiland, Harl D.	Reg. No. 25,767
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Deffner, Mark E.	Reg. No. 55,103	Schumann, Michael D.	Reg. No. 30,422
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TieVries Smith, Katherine M.	Reg. No. 42,157	Sebald, Gregory A.	
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Edul, Robert T.	Reg. No. 20,187	Stewart, Alan R.	Rng. Nn. 50,865
Epp Ryan, Sandra	Reg. No. 39,667	Stoll-DeBell, Kirstin L.	Reg. No. 47,974
Titzzimmons, Karen A.	Reg. No. 50,470	Struitse, Thomas J.	Reg. No. 43,164
Frast, Roger T.	Reg. No. 22,176	Sullivan, Timothy	Reg. No. 53,950
Golfa. Charles L.	Reg. No. 26,896	Swenson, Brik G.	Reg. No. 47,981 Reg. No. 45,147
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Gould, John D.	Reg. No. 18,223	Wahl. John R.	Reg. No. 33,044
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Hamre, Curtis B.	Keg. No. 29,165	Wicz. David D.	Reg. No. 20,890
·	Rcg. No. 48,982		Reg. No. 48,229
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-	Reg. No. 44,774		
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Kowalchyk, Alan W.	Reg. No. 31.535		
Kowalchyk, Kathorino M.	Reg. No. 36,848	•	
Lamberry, Michael	Reg. No. 50,760		
Larson, James A.	Reg. No. 40,443		

In addition, I also leavily appoint the following attorneys to prosecute this application and to massest all business in the U.S. Patent and Trademark Office in connection therewith:

Byrne, Christopher J.	Reg. No. 32,204	Tremain, Allen	Reg. No. 44,207
Conser, Eugene	Reg. No. 39,149	Viger, Andrew S.	Reg. No. 28,552
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PAGE 15/15 * RCVD AT 4/30/2004 5:11:21 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/1 * DNIS:7469195 * CSID:206 342 6201 * DURATION (mm-ss):05-16

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I hereby authorize them to set and rely on instructions from and communicate directly with the person/assignee/attorney/lim/ organization who/which first souds/scat this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/outil I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Mcruhant & Gradd P.C.
P.O. Bua 2903
Minneapolis. MN 55402-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by time or imprisonment, or halfi, under Sertion 1001 of little 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full Name	Family Name	First Given Name	Second Given Name
2	Offercator	Schunen	Antic .	
,	Residencu	City	State or Foreign Country	Country of Cithrenship
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